

JUL 25 1984

Insecticide

ACTIVE INGREDIENT:

*Equivalent to 44% 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane and 6% other isomers and reaction products.

Net Weight: 4 Pounds
Product 1011
910119-2-84

EPA Reg. No. 1386-494
EPA Est. No. 1386-OH-1



UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55440

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Avoid contact if swallowed. Avoid breathing dust and spray mist. Wash thoroughly after handling. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Give victim one or two glasses of water and induce vomiting by touching the back of victim's throat with a finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. Contact a physician immediately. If Inhaled: Remove victim to fresh air. Apply respiration if indicated. If on Skin: Wash affected areas with soap and water. If in Eyes: Flush eyes for at least 15 minutes with water. Contact a physician.

ENVIRONMENTAL HAZARDS

This product is poisonous to fish.

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from target area. Do not use where runoff may occur as a result of heavy rain.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

DAIRY CATTLE To control horn flies use one round bale of hay or straw (approx. 5 grams) of powder per animal. Sprinkle or put the powder on the sides, back and udders of each animal and rub the powder by hand into the hair. Repeat every 3 weeks if necessary.

BEEF CATTLE and NON-LACTATING DAIRY CATTLE To control horn flies, lice and fleas use 2 pounds of powder per 100 gallons of water and apply as a spray or dip to each animal thoroughly (2.5 parts per head for large animals and proportionately less for smaller animals).

To control the earouse use 4 to 6 pounds per 25 gallons of water and apply thoroughly as a spray, fast spot treatments to the infested area only.

Repeat treatments every 3 weeks if necessary. Do not use on lactating animals during lactation and within 2 weeks of freshening. Do not use on calves under one month of age.

GRAIN STORAGE BINS To control horn flies, lice and fleas use 1 pound of powder per 100 gallons of water and apply as a spray at the rate of 1 gallon per 100 square feet of bin surface. Apply thoroughly and with a suitable force to force the spray into cracks and crevices of bin. Allow at least 24 hours for sprayed surfaces to dry before introducing properly dried grain into the bin. The bin interior and exterior and surrounding area should be thoroughly cleaned to remove old grain and debris prior to spraying.

CROP USES

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated

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CROP USES (Continued)

area or in an area about to be treated with this product. Oral warnings must inform workers of areas or fields that may not be entered without wearing specific protective clothing until sprays have dried and of appropriate actions to take in case of accidental exposure (refer to Statement of Practical Treatment). When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "CAUTION. Area treated with Methoxychlor on (insert date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, follow these procedures: (insert information found under Statement of Practical Treatment)."

APPLES AND PEARS — To control codling moth, apple maggot, Japanese beetle adults and tent caterpillars, use 3 to 4 pounds per 100 gallons of water applied as a spray at the rate of 300 to 350 gallons per acre (3 tablespoons in 1 gal. water). Apply sprays thoroughly and uniformly at petal fall and beginning about 10 to 14 days after petal fall in subsequent cover sprays at 7 to 10 day intervals as required by local conditions. Do not apply to apples and pears within 7 days of harvest.

CHERRIES, PEACHES AND PLUMS — To control cherry fruit flies, plum curculio, Japanese beetle adults, use 3 pounds per 100 gallons of water applied as a spray at the rate of 300 gallons per acre (2 tablespoons in 1 gal. water). Apply sprays at petal fall, 10 days later and in cover sprays at 7 to 10-day intervals as required by local conditions. Do not apply to cherries and plums within 7 days of harvest. Do not apply to peaches within 21 days of harvest.

GRAPES — To control grape berry moth, Japanese beetle adults and rose chaler, use 2 pounds per 100 gallons of water applied as a spray at the rate of 300 gallons per acre (equivalent to 1½ tablespoons in 1 gal. water). For grape berry moth, apply at petal fall, 7 to 14 days later when second brood eggs are found (35 to 45 days after bloom) and 14 days later. For Japanese beetle adults and rose chaler, apply when the beetles first appear and repeat at 7 to 10 day intervals as needed. Do not apply to grapes within 14 days of harvest.

STRAWBERRIES — To control the scarlet spinebug, ground snot, strawberry leaf beetle and strawberry weevil, use 2 to 3 pounds per acre applied as a spray in the quantity of water required for uniformly thorough coverage of foliage (equivalent to 2 tablespoons in 1 gal. water per 500 sq. ft.). Apply to the foliage when insects first appear and repeat as needed. Do not apply to strawberries within 3 days of harvest.

RASPBERRIES — To control rose chaler and strawberry weevil, use 3 pounds per acre applied as a spray in the quantity of water required for uniformly thorough coverage of the foliage (equivalent to 2 tablespoons in 1 gal. water per 500 sq. ft.). Apply to the foliage when the insects first appear and repeat as needed. Do not apply to raspberries within 3 days of harvest.

BEANS — To control Mexican bean beetle, pea beetles and corn earworm, use 4 pounds per acre applied as a spray in the quantity of water required for uniformly thorough coverage of the foliage (equivalent to 3 tablespoons in 1 gal. water per 500 sq. ft.). Apply to foliage when the insects first appear and repeat as needed. Do not apply to beans within 3 days of harvest.

CANTALOUPE, CUCUMBERS AND SQUASH — To control cucumber beetles, use 3 pounds per acre applied as a spray in the quantity of water required for uniformly thorough coverage of the foliage (equivalent to 2 tablespoons in 1 gal. water per 500 sq. ft.). Apply to foliage when the insects first appear and repeat as needed. Do not apply to cantaloupe, cucumber and squash within 1 day of harvest.

POTATOES AND TOMATOES — To control leathoppers and blister beetles, use 3 pounds per acre applied as a spray in the quantity of water required for uniformly thorough spray coverage of the foliage (equivalent to 2 tablespoons in 1 gal. water per 500 sq. ft.). Apply to the foliage when the insects first appear and repeat as needed. Do not apply to tomatoes within 1 day of harvest.

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STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

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Ms. Diana G. Williams
Universal Cooperatives, Inc.
3001 Metro Drive, Suite 500
P.O. Box 460
Minneapolis, MN 55440

JUL 27 1984

Dear Ms. Williams:

Subject: 50% Methoxychlor Wettable Powder
EPA Registration No. 1386-494
Application Dated June 26, 1984

Please find enclosed a ^{accepted} copy of your draft label submitted for our consideration dated June 26, 1984. However, at the next printing of your labels you must incorporate the following changes:

1. In the "Statement of Practical Treatment" revise the eye statement to read as follows: "If In Eyes: Flush with plenty of water. Get medical attention if irritation persists."
2. Revise the "Environmental Hazards" statement to read as follows:

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Do not apply where run-off is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is toxic to bees and should not be applied when bees are actively visiting the area.

3. Under the section "Directions For Use For Dairy Cattle," replace the wording as noted on your last accepted label "Do not apply to lactating animals within five hours of milking or during milking." A revision such as this would necessitate your submitting supporting toxicology data.

Submit to us 5 five copies of the final printed labels bearing the above changes.

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

RD/IRB:DCR-33066:Ellenberger:eg:RD-06A:Raven:479-2018:7/23/84:Del.8/6/84

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EPA Form 132 (Rev. 4-81)							
SYMBOL	NAME	DATE	INITIALS	REMARKS	DATE	INITIALS	REMARKS

EPA Form 132 (Rev. 4-81)

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